

IN THE CLAIMS

Please amend the claims as follows:

1. (Amended) An arrangement for forming a layer over a semiconductor substrate, comprising:

means for illuminating the substrate with a plurality of illumination intensities;

means for adjusting the illumination intensities on the substrate to determine a reflectivity of the substrate; and

means for controlling dispensing of a material over the substrate as a function of the adjusted illumination.

A1

2. (Amended) An arrangement for forming a layer over a semiconductor substrate, comprising:

a light source adapted to illuminate the semiconductor substrate;

a controller coupled to the light source and adapted to adjust the illumination on the substrate based on the reflectivity of the substrate, the controller further adapted to selectively control dispensing of a material over the substrate as a function of the adjusted illumination.

A2

7. (New) An arrangement for forming a layer over a semiconductor substrate, comprising:

a light source adapted to illuminate the substrate with a plurality of illumination intensities;

a dispensor that dispenses a material on the substrate;